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SLA TR-65-17446      A. P. Shcheglova

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Shcheglova, A. P., Bogdanova, O. K., and  
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DEHYDROGENATION OF BUTANE-BUTYLENE MIX-  
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7p. 6 refs.

Order from OTS or SLA \$1.10

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Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,  
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DESCRIPTORS: \*Butanes, \*Butenes, Dehydrogenation,  
Reaction kinetics, \*Aluminum compounds, \*Oxides,  
\*Chromium, Catalysts, Catalysis.

In the process of b-b mixtures dehydrogenation of  
alumina-chromia catalyst, the following reactions  
occur: (1) butane dehydrogenation to butylene, of  
which the velocity is inhibited through butylene pres-  
ence in starting mixture; (2) butane and butylene de-  
(Chemistry--Physical, TT, v. 7, no. 10) (over)

62-10430

I. Shcheglova, A. P.  
II. Bogdanova, O. K.  
III. Balandin, A. A.

268217

Office of Technical Services

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Full translation.

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Order from OTS, ETC or CNRS \$1.10 TT-63-26879

Trans. in French of Akademiya Nauk Kazakhskoi  
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DESCRIPTORS: \*Nickel, \*Catalysts, Boron,  
Chromium, Hydrogenation, Experimental data.

TT- 63-26879

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